

IMPLANTABLE LEAD WITH MAGNETIC JACKET

Abstract of the Disclosure

An implantable lead assembly includes a lead body extending from a proximal end to a distal, where the lead body has an intermediate portion therebetween. The lead body includes an insulating layer and a conductor disposed within the insulating layer. The insulating layer surrounds the conductor. An electrode is coupled to the lead body, and the electrode is in electrical communication with the conductor. At least one magnetic jacket is disposed within the insulating layer, and the at least one magnetic jacket surrounds the conductor.

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